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FEBRUARY 23, 2000

LAHIVE & COCKFIELD, LLP  
AMY E. MANDRAGOURAS  
28 STATE STREET  
BOSTON, MA 02109

\*101210385A\*

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/12/1999

REEL/FRAME: 010394/0050  
NUMBER OF PAGES: 2

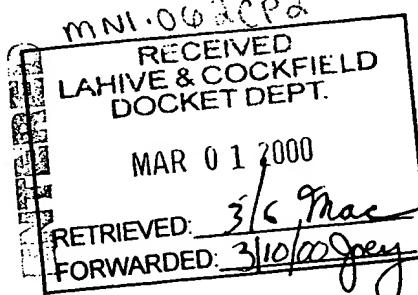
BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CURTIS, RORY A.J.

DOC DATE: 11/11/1999

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.  
75 SIDNEY STREET  
CAMBRIDGE, MASSACHUSETTS 02139SERIAL NUMBER: 09439165  
PATENT NUMBER:FILING DATE: 11/12/1999  
ISSUE DATE:TARA WASHINGTON, EXAMINER  
ASSIGNMENT DIVISION  
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11-29-1999

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Page 1 of 1



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To the Honorable Commissio.

Please return the attached original documents or copy thereof.



1. Name of conveying party(ies):

Rory A.J. Curtis

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance

Assignment

Merger

Security Agreement

Change of Name

Other \_\_\_\_\_

Execution Date: November 11, 1999

2. Name and address of receiving party(ies)

Name: Millennium Pharmaceuticals, Inc.

Internal Address: \_\_\_\_\_

Street Address: 75 Sidney Street

City: Cambridge State: MA ZIP: 02139

Additional name(s) & address(es) attached?  Yes  No

4. Application serial number(s) or patent number(s): Pending (new application)

If this document is being filed together with a new application, the execution date of the application is: November 11, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Amy E. Mandragouras

Internal Address: Lahive & Cockfield, LLP

Street Address: 28 State Street

City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ \$40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

12-0080

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter C. Lauro

Name of Person Signing

Signature

November 12, 1999

Date

Total number of pages including cover sheet, attachments, and document:

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Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231

11/26/1999 DMGUYEN 00000213 09439165

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40.00 DP

I, Rory A.J. Curtis of Southborough, MA, in consideration of One Dollar and other valuable consideration paid to me by

## **Millennium Pharmaceuticals, Inc.**

a corporation of Delaware, having its principal place of business at 75 Sidney Street, Cambridge, MA 02139 the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

## **Millennium Pharmaceuticals, Inc.**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**NOVEL MEMBERS OF THE CAPSAICIN/VANILLOID RECEPTOR FAMILY  
OF PROTEINS AND USES THEREOF**

described in an application

X executed by us of even date herewith and about to be filed

Serial No. , filed on

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

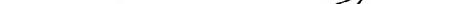
And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 11 day of November, 1999.

By: Rory Curtis  
Rory A.J. Curtis

State of MARYLAND)  
County of MONTGOMERY)

Then personally appeared the above named Rory A.J. Curtis and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 17<sup>th</sup> day of November, 1999.

  
Notary Public

**BEST AVAILABLE COPY**

My commission expires: December 2, 2005



**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATE PATENT AND TRADEMARK OFFICE**

**LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)**

Mario Cloutier is hereby given limited recognition under 37 CFR, 10.9(b) as an employee of Millenium Pharmaceuticals to prepare and prosecute patent applications wherein Millenium Pharmaceuticals is the assignee of record of the entire interest in the invention claimed in the application. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Mario Cloutier ceases to lawfully reside in the United States, (ii) Mario Cloutier's employment with Millenium Pharmaceuticals ceases or is terminated, or (iii) Mario Cloutier ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

**Expires: March 1, 2005**



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Harry I. Moatz  
Director of Enrollment and Discipline